

Form PTO-1449		
ATTY DOCKET NO.: 43-00	SERIAL NO.: 09/854,181	FILING DATE: May 11, 2001
APPLICANT: Wand et al.		GROUP: <del>2871</del> 1256

## U.S. PATENT DOCUMENTS

Exmr. Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>W</i>		6,084,649	07/04/00	Amano et al.	349	96	
		6,057,007	05/02/00	Amano et al.	428	1	
		6,051,639	04/18/00	Mehl et al.	524	205	
		6,045,720	04/04/00	Shundo et al.	252	299.61	
		6,030,547	02/29/00	Hasegawa et al.	252	299.61	
		6,019,911	02/01/00	Hirano et al.	252	299	
		6,018,070	01/25/00	Ito et al.	560	76	
		6,007,737	12/28/99	Nishiyama et al.	252	299.01	
		6,002,042	12/14/99	Mine et al.	560	66	
		6,001,278	12/14/99	Matsumoto et al.	252	299.65	
		5,985,172	11/16/99	Motoyama et al.	252	299.64	
		5,980,780	11/09/99	Motoyama et al.	252	299.64	
		5,976,409	11/02/99	Mineta et al.	252	299.65	
		5,972,243	10/26/99	Mine et al.	252	299.65	
		5,972,241	10/26/99	Johnson et al.	252	299.61	
		5,968,413	10/19/99	Mine et al.	252	299.65	
		5,951,914	09/14/99	Matsumoto et al.	252	299.67	
		5,949,391	09/07/99	Saishu et al.	345	50	
		5,943,112	08/24/99	Mochizuki et al.	349	173	
		5,942,155	08/24/99	Coles et al.	252	299.64	
		5,938,973	08/17/99	Motoyama et al.	252	299.65	
<i>W</i>		5,936,689	08/10/99	Saishu et al.	349	123	

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<i>W</i>	5,928,562	07/27/99	Kistner et al.	252	299.6	
	5,922,242	07/13/99	Saishu et al.	252	299.62	
	5,888,420	03/30/99	Sakai et al.	252	299.01	
	5,861,109	01/19/99	Goodby et al.	252	299.65	
	5,861,108	01/19/99	Ishida et al.	252	299.62	
	5,858,273	01/12/99	Asaoka et al.	252	299.4	
	5,856,815	01/05/99	Mochizuki et al.	345	97	
	5,855,813	01/05/99	Coles et al.	252	299.5	
	5,855,812	01/05/99	Radcliffe et al.	252	299.01	
	5,827,448	10/27/98	Konuma et al.	252	299.61	
	5,808,800	09/15/98	Handschy et al.	359	630	
	5,770,108	06/23/98	Totani et al.	252	299.61	
	5,750,214	05/12/98	Ito et al.	428	1	
	5,748,164	05/05/98	Handschy et al.	345	89	
	5,728,864	03/17/98	Motoyama et al.	560	59	
	5,723,069	03/03/98	Mineta et al.	252	299.67	
	5,719,653	02/17/98	Minato et al.	349	156	
	5,702,637	12/30/97	Johnson et al.	252	299.61	
	5,695,683	12/09/97	Takeichi et al.	252	299.61	
	5,660,762	08/26/97	Ito et al.	252	299.67	
	5,658,491	08/19/97	Kistner et al.	252	299.01	
	5,595,682	01/21/97	Goodby et al.	252	299.01	
	5,583,682	12/10/96	Kitayama et al.	349	172	
<i>W</i>	5,568,299	10/22/96	Yoshihara et al.	359	100	

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<i>W</i>	5,547,604	08/20/96	Coles et al.	252	299.01	
	5,543,078	08/06/96	Walba et al.	252	299.65	
	5,534,190	07/09/96	Johno et al.	252	299.65	
	5,529,718	06/25/96	Hornung et al.	252	299.61	
	5,498,368	03/12/96	Coles	252	294.67	
	5,482,650	01/09/96	Janulis et al.	252	299.01	
	5,474,705	12/12/95	Janulis et al.	252	299.01	
	5,455,697	10/03/95	Coles et al.	359	103	
	5,437,812	08/01/95	Janulis et al.	252	299.01	
	5,417,883	05/23/95	Epstein et al.	252	299.01	
	5,399,701	03/21/95	Janulis	546	298	
	5,399,291	03/21/95	Janulis et al.	252	299.01	
	5,389,287	02/14/95	Nishiyama et al.	252	299.01	
	5,378,396	01/03/95	Yui et al.	252	299.65	
	5,377,033	12/27/94	Radcliffe	359	75	
	5,374,375	12/20/94	Yui et al.	252	299.65	
	5,367,391	11/22/94	Johno et al.	359	56	
	5,352,379	10/04/94	Nishiyama et al.	252	299.62	
	5,348,685	09/20/94	Mochizuki et al.	252	299.62	
	5,346,646	09/13/94	Kawabata et al.	252	299.62	
	5,340,498	08/23/94	Arai et al.	252	299.65	
	5,327,273	07/05/94	Beresmev et al.	359	104	
	5,322,639	06/21/94	Kawabata et al.	252	299.62	
<i>W</i>	5,275,757	01/04/94	Mineta et al.	252	299.61	

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<i>W</i>	5,262,082	11/16/93	Janulis et al.	252	299.01	
	5,254,747	10/19/93	Janulis	568	650	
	5,169,556	12/08/92	Mochizuki	252	299.62	
	5,110,497	05/05/92	Suzuki et al.	252	299	
	5,082,587	01/21/92	Janulis	252	299.01	
	5,062,691	11/05/91	Tristani-Kendra et al.	359	56	
	4,886,619	12/12/89	Janulis	252	299.1	
<i>W</i>	4,367,924	01/11/83	Clark et al.	350	334	

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	Document Number	Date	Country	Class	Subclass	Translation Yes/No
<i>W</i>	WO 00/31210	06/02/00	PCT	C09K	19/04	
	WO 99/33814	07/08/99	PCT	C07D	239/26	
	WO 97/36908	10/09/97	PCT	C07F	7/21	
	WO 91/00897	01/24/91	PCT	C09K	19/34	
	EP 736,078 B1	06/24/98	EP	C09K	19/04	
	EP 579,545 B1	12/03/97	EP	G02F	1/1337	
	EP 425,304 B1	07/17/96	EP	G02F	1/137	
	EP 405,868 A2	02/01/91	EP	C09K	19/42	
	EP 255,236	05/04/94	EP	C09K	19/20	
	JP 8082778A	03/26/96	JP	G02F	1/13	
	A-1-316372	12/21/89	JP	C07D	319/06	
	A-1-316367	12/21/89	JP	C07D	239/26	
	A-1-316339	12/21/89	JP	C07C	43/20	
	A-1-228128	08/15/00	JP	H01H	13/04	
<i>W</i>	A-1-213390	08/28/89	JP	C09K	19/46	



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		Zhuang, Z., "Interfacial Interactions, Director Configurations and Layer Structures of Surface Stabilized Ferroelectric Liquid Crystals" (1991), <i>Ph.D. Thesis University of Colorado, Boulder CO</i> . 105 pages
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